CLAIMS

What is claimed is:

1   1. A method for implementing response buffering in a portal server,
2   comprising:
3   receiving a request from a client device for content;
4   identifying for the type of the client device by processing the request;
5   buffering the content in accordance with the type of the client device; and
6   transmitting the content to the client device in response to request,
7   wherein the content is formatted in accordance with the type of the client
8   device.
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1   2. The method of claim 1 wherein the content is formatted by segmenting
2   the content in accordance with the type of the client device.
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1   3. The method of claim 2 wherein buffering the content in accordance
2   with the type of the client device includes buffering the content into a plurality
3   of segments and transmitting the segments to the client device.
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1   4. The method of claim 1 further comprising:
2   buffering the content into a plurality of pages, wherein the pages are sized
3   in accordance with the requirements of the client device.
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1   5. The method of claim 4 wherein the pages are sized in accordance with a
2   response size constraint of the client device.
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1   6. The method of claim 1 further comprising:

2   controlling access to buffered response content for the client device.

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1   7. The method of claim 6 further comprising:

2   invalidating buffered response content for the client device when a session

3 for the client device ends.

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1   8. The method of claim 1 further comprising:

2   buffering the content for the client device by using a cache memory.

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1   9. A system for implementing response buffering in a portal server,

2 comprising:

3   a computer system including a processor and a memory, the memory

4 having computer readable code which when executed by the processor cause the

5 computer system to perform a method comprising:

6   receiving a request from a client device for content;

7   identifying for the type of the client device by processing the request;

8   buffering the content in accordance with the type of the client device; and

9   transmitting the content to the client device in response to request,

10 wherein the content is formatted in accordance with the type of the client

11 device.

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1   10. The system of claim 9 wherein the content is formatted by

2 segmenting the content in accordance with the type of the client device.

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1   11. The system of claim 10 wherein buffering the content in accordance

2   with the type of the client device includes buffering the content into a plurality

3   of segments and transmitting the segments to the client device.

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1   12. The system of claim 9 further comprising:

2   buffering the content into a plurality of pages, wherein the pages are sized

3   in accordance with the requirements of the client device.

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1   13. The system of claim 12 wherein the pages are sized in accordance with

2   a response size constraint of the client device.

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1   14. The system of claim 9 further comprising:

2   controlling access to buffered response content for the client device.

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1   15. The system of claim 14 further comprising:

2   invalidating buffered response content for the client device when a session

3   for the client device ends.

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1   16. The system of claim 9 further comprising:

2   buffering the content for the client device by using a cache memory.

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1   17. A computer readable media for implementing response buffering in a

2   portal server, the media having computer readable code which when executed

3   by a processor of a computer system cause the computer system to implement a

4   method comprising:

5   receiving a request from a client device for content;

6   identifying for the type of the client device by processing the request;

7   buffering the content in accordance with the type of the client device; and

8   transmitting the content to the client device in response to request,

9   wherein the content is formatted in accordance with the type of the client

10   device.

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1   18. The computer readable media of claim 17 wherein the content is

2   formatted by segmenting the content in accordance with the type of the client

3   device.

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1   19. The computer readable media of claim 18 wherein buffering the

2   content in accordance with the type of the client device includes buffering the

3   content into a plurality of segments and transmitting the segments to the client

4   device.

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1   20. The computer readable media of claim 17 further comprising:

2   buffering the content into a plurality of pages, wherein the pages are sized

3   in accordance with the requirements of the client device.

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1   21. The computer readable media of claim 20 wherein the pages are sized

2   in accordance with a response size constraint of the client device.

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1   22. The computer readable media of claim 17 further comprising:

2   controlling access to buffered response content for the client device.

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1   23. The computer readable media of claim 22 further comprising:

2   invalidating buffered response content for the client device when a session

3   for the client device ends.

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1   24. The computer readable media of claim 17 further comprising:

2   buffering the content for the client device by using a cache memory.